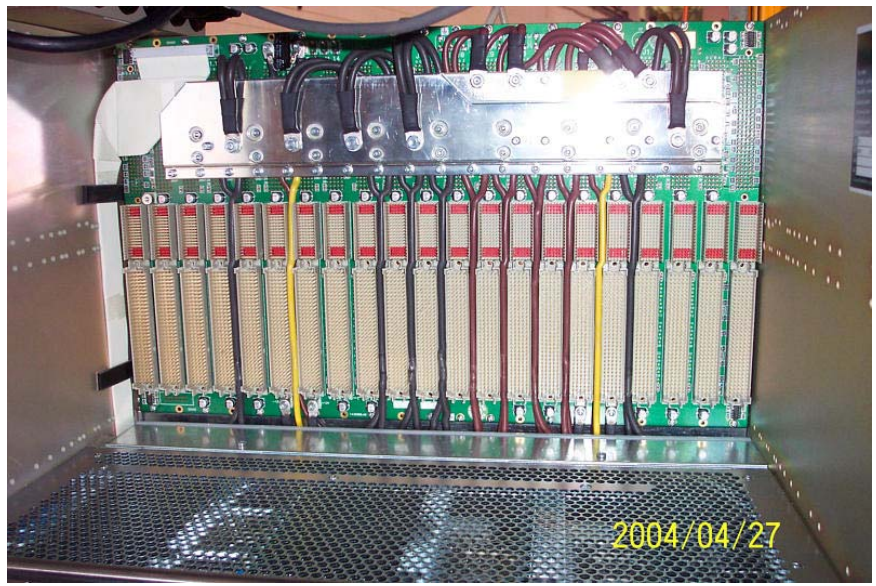
Satisfied with Mock-up Excercise

- Hinged panel design works well with the patch panel, BLS cables and pleated foil cables
  - We understand flow, strain relief and labelling
- ADF backplane is also ok
  - Paddle cards fit in 20 of 21 slots except slot 0 (from right-to-left)
  - No interference with P0 connector
    - Can fit 3 ADF-TAB cables plus the SCLD cable
  - No problem in routing pleated foil cables - will not block air flow or power supply access
- First draft of note is done
  - Will circulate widely after one more iteration



Signal & Impedance Matching Tests

- A draft note was circulated by Mario last week
  - I'll post a final version with associated documentation next mtg
- The patch panel card, pleated foil cable and paddle card design does a fine job of transitioning the signal from the BLS cable to the ADF backplane
- We settled on the following parameters
  - 7 Ohm in-line resistor to match impedance between BLS and pleated foil cables, resulting in a 10% loss of signal
    - To be compensated for in the ADF card
  - 73 Ohm termination at the ADF end of the pleated foil cable
    - Confirmed by outside measurement
- John Anderson and Marvin Johnson have signed off

Infrastructure

- John Anderson has confirmed that stripping the existing racks of the Run I electronics, power supplies, etc. is the way he wants to proceed - unless we have a compelling reason to do otherwise
  - Estimate of 3 weeks from start to finish with new cooling, safety and power - will have staff start prepping
  - With the shutdown "over", engineers will be more available
- Still need four more racks on the sidewalk
- Consider a web calendar
  - Begin scheduling work efforts - who and when and what
- Proceed with ordering the rest of the transition system?
  - Sit down with Johnny Green to revisit the cost estimate.
  - What project code?